

CLAIM AMENDMENTS

This listing of claims will replace all prior versions,, and listings, of claims in the application.

Listing of claims:

1-100 (canceled)

101. (previously added) An immunoconjugate that comprises an antibody joined to a (therapeutic agent) wherein the antibody comprises an immunoglobulin or antigen-binding fragment thereof that competitively inhibits binding of the monoclonal antibody BR96, as produced by the hybridoma deposited with the ATCC and assigned Accession No. HB10036, to a carcinoma cell.

102. (previously added) The immunoconjugate of claim 101, wherein the antibody is a monoclonal antibody or a fragment of a monoclonal antibody.

103. (previously added) The immunoconjugate of claim 101, wherein the antibody is a Fab, F(ab')₂ or Fv fragment.

104. (previously added) The immunoconjugate of claim 101, wherein the antibody is a bifunctional antibody with a binding specificity for two different antigens.

105. (previously added) The immunoconjugate of claim 101, wherein the antibody is a chimeric antibody.

106. (previously added) The immunoconjugate of claim 101, wherein the antibody is a humanized antibody.

107. (canceled)

108. (canceled)

109. (previously added) The immunoconjugate of claim 101 wherein the therapeutic agent is selected from the group consisting of a cytotoxin, an anti-tumor drug, a radioactive agent, a second antibody, and an enzyme.

110. (previously added) The immunoconjugate of claim 109, wherein the therapeutic agent is a cytotoxin that is a ribosome binding toxin.

111. (previously added) The immunoconjugate of claim 110, wherein the ribosome binding toxin is ricin A.

112. (previously added) The immunoconjugate of claim 110, wherein the therapeutic agent is an exotoxin.

113. (previously added): The immunoconjugate of claim 112, wherein the exotoxin is Pseudomonas exotoxin A.

114. (previously added) The immunoconjugate of claim 112, wherein the exotoxin is truncated to remove the cell-binding domain.

115. (previously added) The immunoconjugate of claim 112, wherein the amino terminus of the exotoxin has been modified to include a lysine amino acid residue.

116. (previously added) The immunoconjugate of claim 109 which is purified.

117. (canceled)

118. (canceled)

119. (new) The immunoconjugate of claim 101, wherein the antibody comprises a human Fc region.

✓120. (new) The immunoconjugate of any one of claims 101-106 and 119, wherein the therapeutic agent is a pro-drug converting enzyme.

✓121. (new) The immunoconjugate of any one of claims 101-106 and 119, wherein the therapeutic agent is a (drug).[?]

122. (new) The immunoconjugate of any one of claims 101-106 and 119 which is purified.

✓123. (new) A pharmaceutical composition comprising a pharmaceutically effective amount of the immunoconjugate of any one of claims 101-106 and 119, and a pharmaceutically acceptable carrier.

✓124. (new) The pharmaceutical composition of claim 123, wherein the immunoconjugate is purified.

✓125. (new) A pharmaceutical composition comprising a pharmaceutically effective amount of the immunoconjugate of claim 121, and a pharmaceutically acceptable carrier.

✓126. (new) The pharmaceutical composition of claim 125, wherein the immunoconjugate is purified.

127. (new) A pharmaceutical composition comprising a pharmaceutically effective amount of the immunoconjugate of claim 122, and a pharmaceutically acceptable carrier.

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128. (new) The pharmaceutical composition of claim 127, wherein the immunoconjugate is purified.
